

ATTORNEY'S DOCKET NO: 26681U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>21</u> March 2005 (21.03.2005)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NO. (if known) 10/528461 Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/KR2003/002034	INTERNATIONAL FILING DATE: 02 October 2003 (02.10.2003)	PRIORITY DATE CLAIMED: 11 October 2002 (11.10.2002) KR
TITLE OF INVENTION: 6-METHYL PYRIDINE DERIVATIVES, METHOD FOR PREPARING THEREOF AND ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAME		
APPLICANT(S) FOR DO/EO/US: Jongwoo KIM; Sangwook LEE; Geunhyung LEE; Jaejin HAN; Sangjin PARK; Eulyong PARK; Joongchul SHIN		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article31)</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) <p>6. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input type="checkbox"/> Other items or information: TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION NO. WO 2004/033450 A1 WITH INTERNATIONAL PUBLICATION DATE 22 APRIL 2004 (22.04.2004) INCLUDING INTERNATIONAL SEARCH REPORT, WHICH CONSISTS OF 16 PAGES INCLUDING 1 PAGE COVER SHEET, 13 PAGES TEXTUAL SPECIFICATION, 2 PAGES OF 3 CLAIMS; INTERNATIONAL PRELIMINARY EXAMINATION REPORT WITH ANNEXES UNDER ARTICLE 34 TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION; ASSIGNMENT & RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 3 REFERENCES; PCT/IB/304 NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT ; PCT/ISA/220 NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION. </p>		

10/528461 U.S. APPLICATION NO. (if known) not yet assigned	INTERNATIONAL APPLICATION NO. PCT/KR2003/002034	DATE: <u>21</u> March 2005 (<u>21</u> .03.2005)	
17. x The following fees are submitted:		<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
Basic National Fee (37 CFR 1.492(a)(1)-(5): Basic National Stage Filing Fee, Examination Fee, and Search Fee\$1,000.00		\$ 1,000.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
CLAIMS	NO. FILED	NO. EXTRA	RATE
TOTAL	<u>3</u> -20=	0	X \$ 50.00
INDEPENDENT	<u>3</u> - 3=	0	X \$ 200.00
Multiple dependent claims(s) (if applicable)		+ \$360.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =		\$ 1,000.00	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).		\$ 500.00	
SUBTOTAL =		\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$ 0.00	
TOTAL NATIONAL FEE =		\$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00	
TOTAL FEES ENCLOSED =		\$ 540.00	
		Amount to be: refunded charged	\$
			\$

10/528461

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KIM et al.

International Application No. PCT/KR2003/002034

Serial No. NOT YET ASSIGNED

International Filing Date: 02 October 2003 (02.10.2003)

Filed: March 21, 2005For: **6-METHYL PYRIDINE DERIVATIVES, METHOD FOR PREPARING THEREOF AND ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**TRANSMITTAL LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

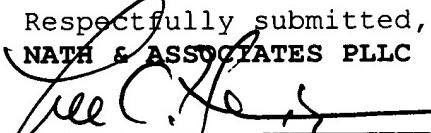
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication Number WO 2004/033450 A1; International Publication Date: 22 April 2004 (22.04.2004) including International Search Report, which consists of 16 pages including:
 - 1 page cover sheet
 - 13 pages Textual Specification,
 - 2 pages of 3 claims,
- (4) **PCT/IPEA/409 International Preliminary Examination Report with Annexes under Article 34 to be examined;**
- (5) Executed Inventor's Declaration;
- (6) Assignment & Recordation Cover Sheet
- (7) Information Disclosure Statement;
- (8) PTO Form 1449 with 3 references;
- (9) PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document;
- (10) PCT/ISA/220 Notification of Transmittal of the International Search Report or the Declaration;
- (11) Check No. 22778 \$ 500.00 for Basic National Stage Fee, Examination Fee, Search Fee and excess claims fees;
- (12) Check No. 22779 \$ 40.00 for recordation fee;
- (13) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:



Gary M. Nath
 Registration No. 26,965
 Lee C. Heiman
 Registration No. 41,827
 Customer No. 20529

Date: March 21, 2005
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JC06 Rec'd PCT/PTO 21 MAR 2005

ATTORNEY'S DOCKET NO: 20084

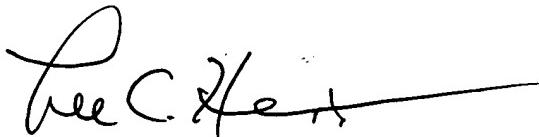
U.S. APPLICATION NO.
(if known) not yet assignedINTERNATIONAL APPLICATION NO.
PCT/KR2003/002034DATE: 21 March 2005 (21.03.2005)

- a. Two checks in the amounts of \$ 500.00 and \$40.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.
- d. Fees are to be charged to a credit card ____ WARNING: Information on this form may become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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